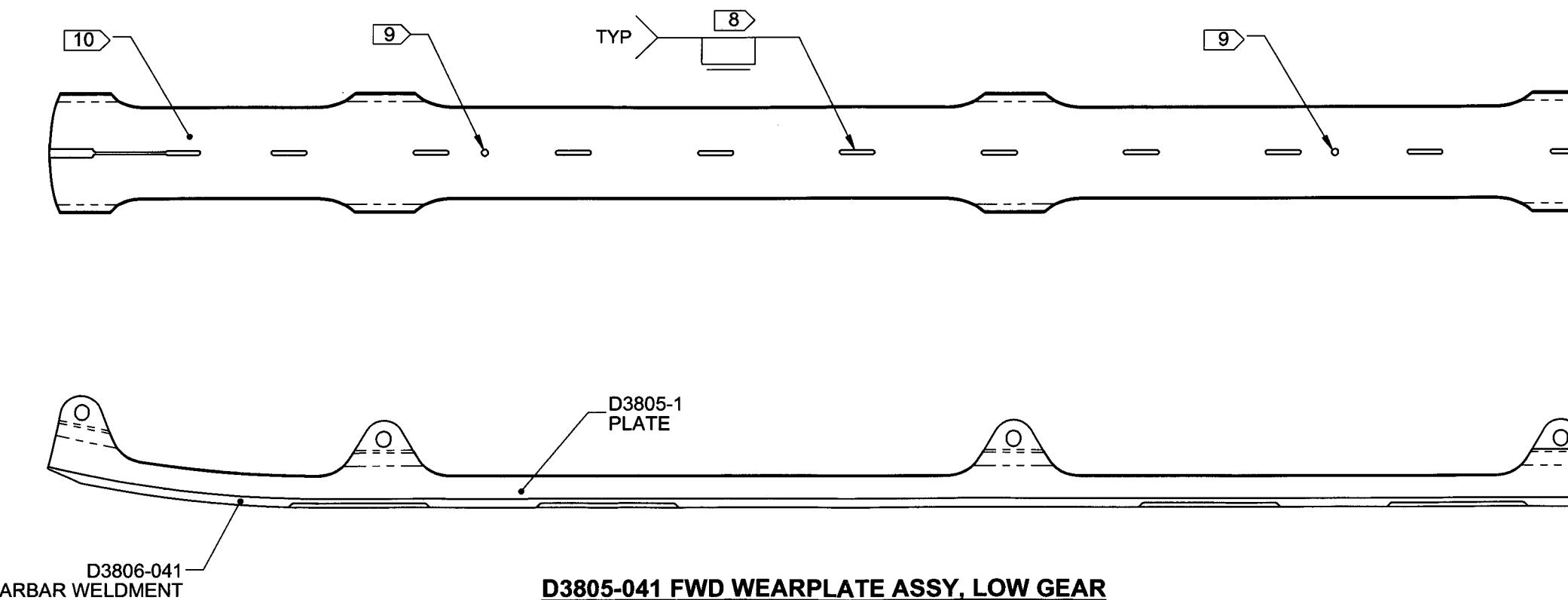


ITEM	QTY -041	P/N	DESCRIPTION
	X	D3805-041	FWD WEARPLATE ASSY, LOW GEAR
1	1	D3805-1	PLATE
2	1	D3806-041	WEARBAR WELDMENT

D

D

**D3805-041 FWD WEARPLATE ASSY, LOW GEAR**

A

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 3.65 lbs
- 8) WELDING: PER QSI 004
- 9) AFTER WELDING, TRANSFER DRILL Ø0.19 THRU THE WEARBAR FROM THE PLATE
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK, PER DART QSI 005 4.9.

RELEASED
2016-03-31
ECN 16-553

APPROVED

D	HARDCOAT MOVED TO D3806. REASON: ROBOTIC PROCESS. GENERAL UPDATE TO CURRENT STANDARDS. TOLERANCES FOR -1F,-3F,-5F & 7F UPDATED.	AJS	16.02.25
C	REMOVE ITEMS 19, 20, 21, 22 AND 32 FROM BOM (ZN C4-1), REVISE NOTE 11, SHEETS 2&3 (ZN A8-2, B2-2, B6-2, A8-3, B2-3, B6-3)	DB	13.10.04
B	REVISED D3805-1F/-3F TO EASE MANUFACTURABILITY (ADDED CUTOUT AT FWD END OF PLATE PER PAR11-106) AND RE-ORGANIZED NOTES SHEETS 2 & 3	MB	11.09.16
A	NEW ISSUE	MB	08.11.21
REV.	DESCRIPTION		
	DESIGN	CP	DART AEROSPACE USA, INC.
	DRAWN	AJS	EUGENE, OR
	CHECKED	ML	DRAWING NO.
	MFG. APPR.	DD	REV. D
	APPROVED	WM	D3805
	DE APPR.	DS	SHEET 1 OF 9
	TITLE		
	SCALE		
	WEARPLATE ASSY		
	NTS		
	DATE	16.02.25	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC.
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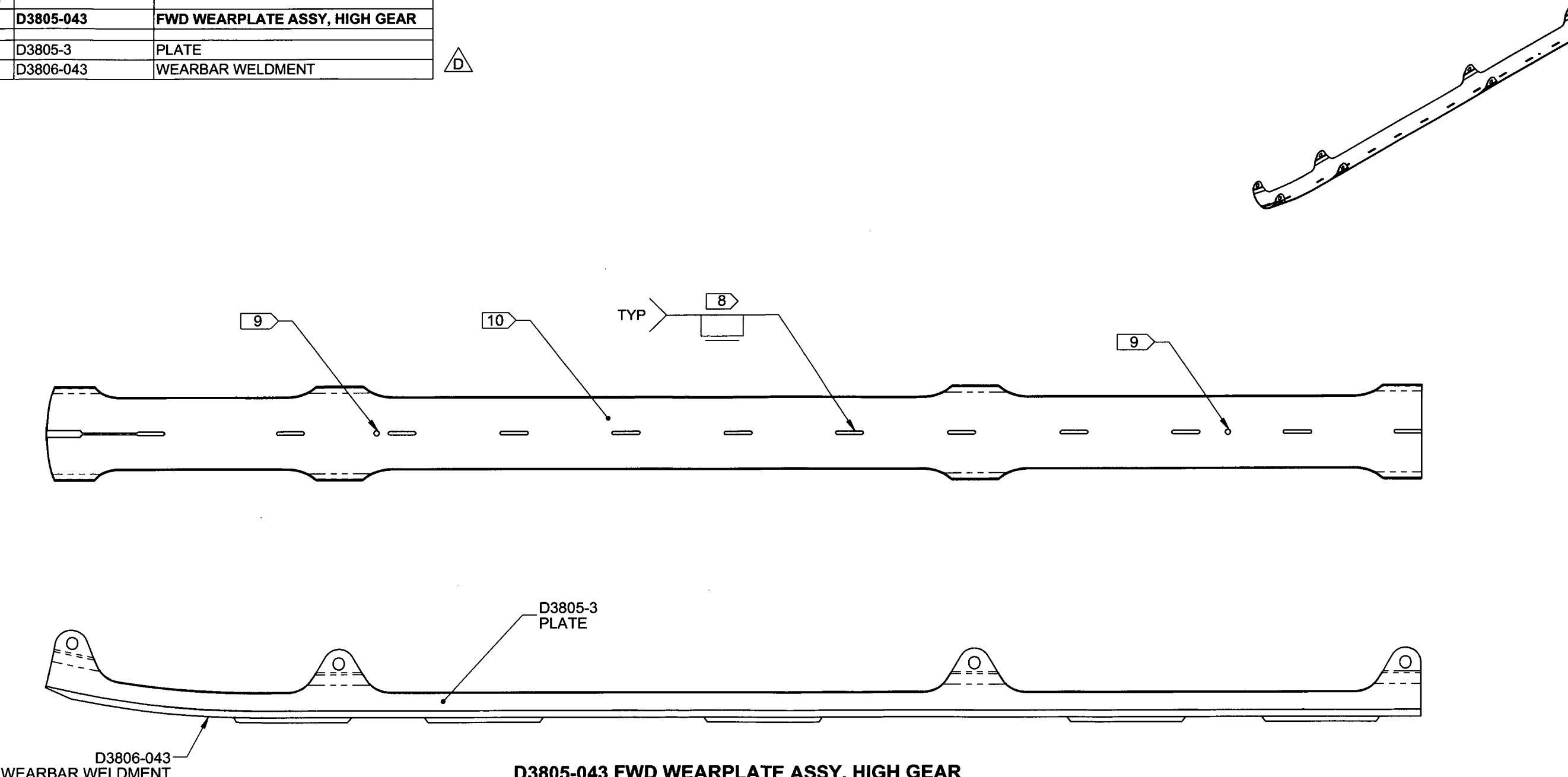
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ITEM	QTY -043	P/N	DESCRIPTION
	X	D3805-043	FWD WEARPLATE ASSY, HIGH GEAR
1	1	D3805-3	PLATE
2	1	D3806-043	WEARBAR WELDMENT

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 4.65 lbs
- 8) WELDING: PER QSI 004
- 9) AFTER WELDING, TRANSFER DRILL ϕ 0.19 THRU THE WEARBAR FROM THE PLATE
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK, PER DART QSI 005 4.9.

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2016-03-31

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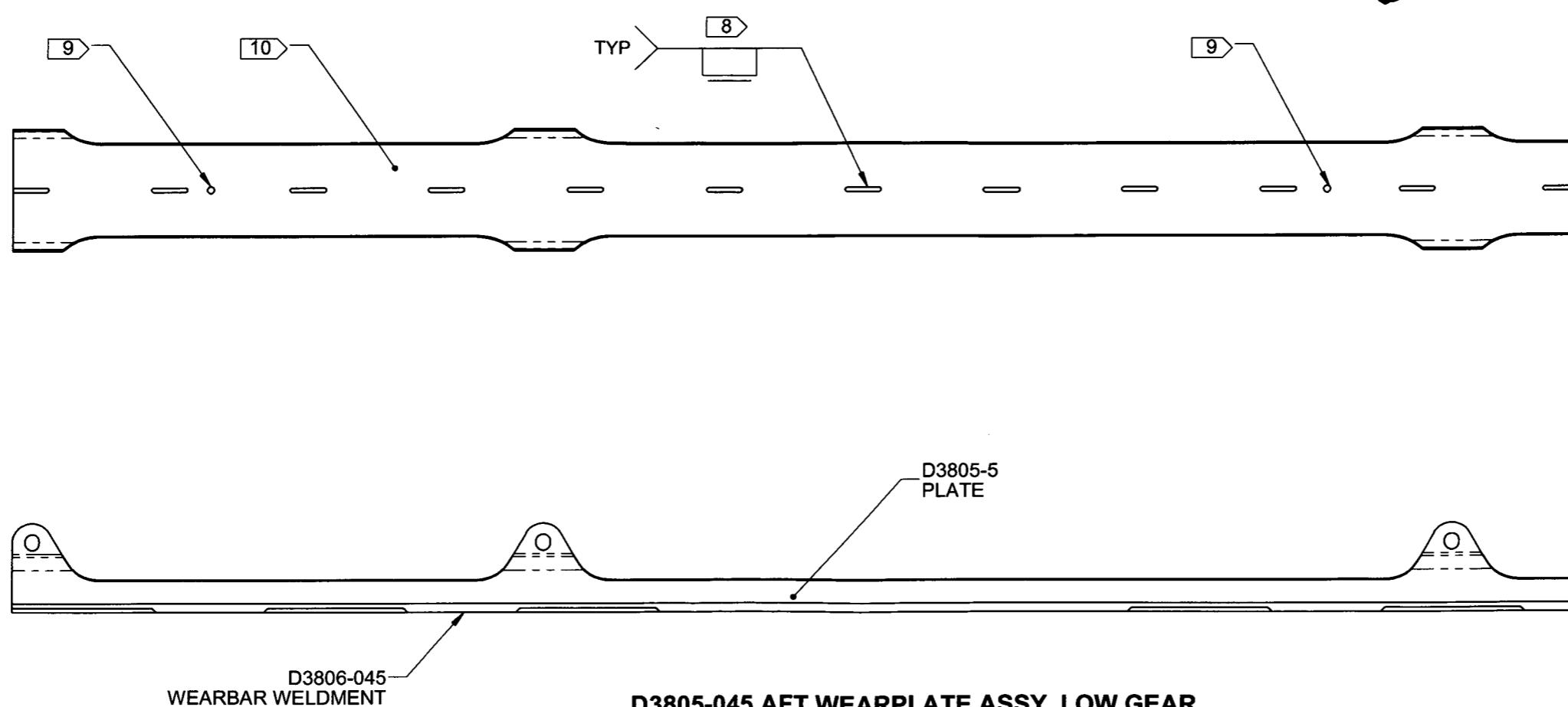
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ITEM	QTY -045	P/N	DESCRIPTION
	X	D3805-045	AFT WEARPLATE ASSY, LOW GEAR
1	1	D3805-5	PLATE
2	1	D3806-045	WEARBAR WELDMENT

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D

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 3.63 lbs
- 8) WELDING: PER QSI 004
- 9) AFTER WELDING, TRANSFER DRILL $\phi 0.19$ THRU THE WEARBAR FROM THE PLATE
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK, PER DART QSI 005 4.9.

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		WEARPLATE ASSY
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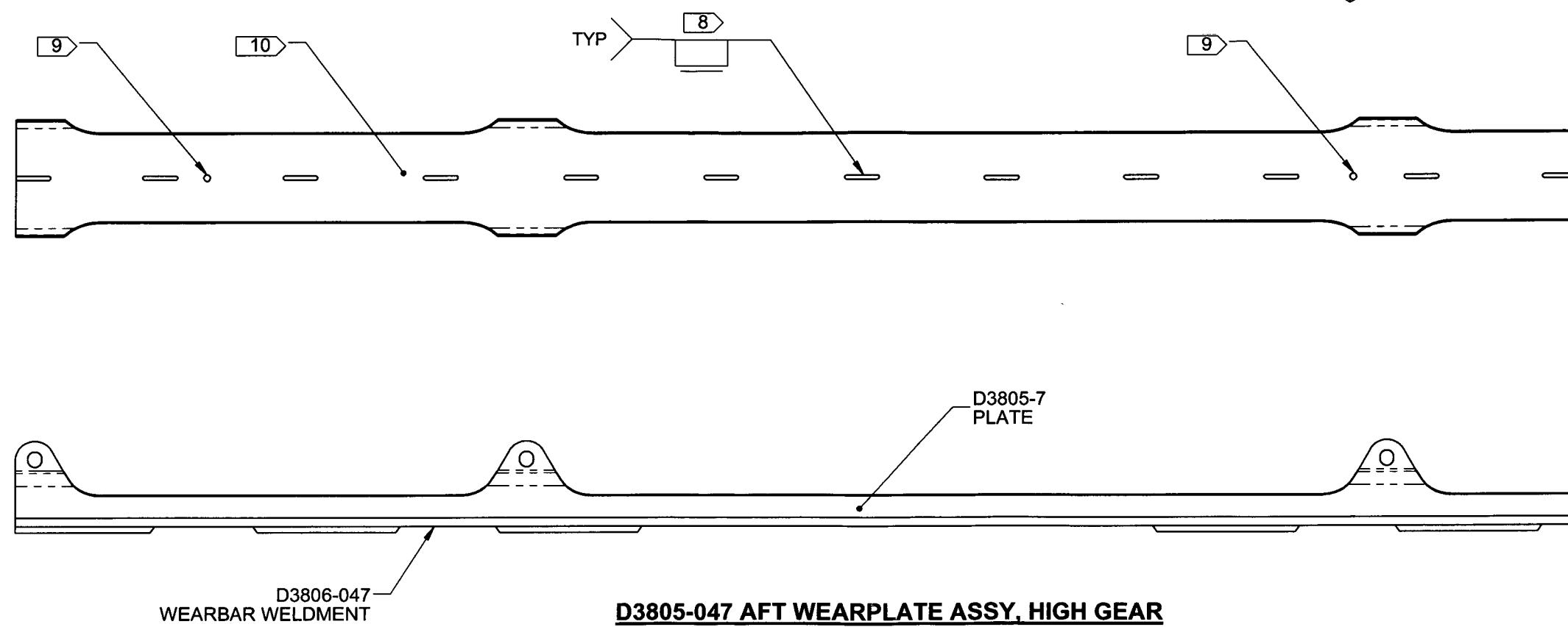
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ITEM	QTY -047	P/N	DESCRIPTION
	X	D3805-047	AFT WEARPLATE ASSY, HIGH GEAR
1	1	D3805-7	PLATE
2	1	D3806-047	WEARBAR WELDMENT

D

D



NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 4.29 lbs
- 8) WELDING: PER QSI 004
- 9) AFTER WELDING, TRANSFER DRILL $\phi 0.19$ THRU THE WEARBAR FROM THE PLATE
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK, PER DART QSI 005 4.9.

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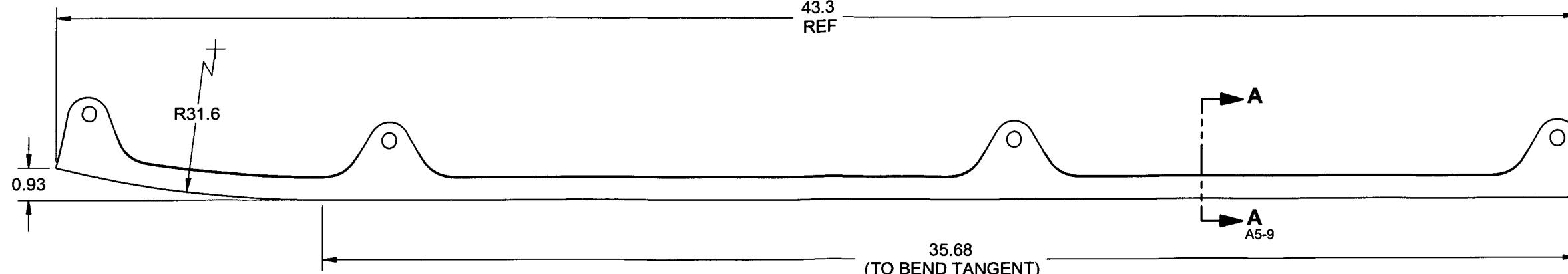
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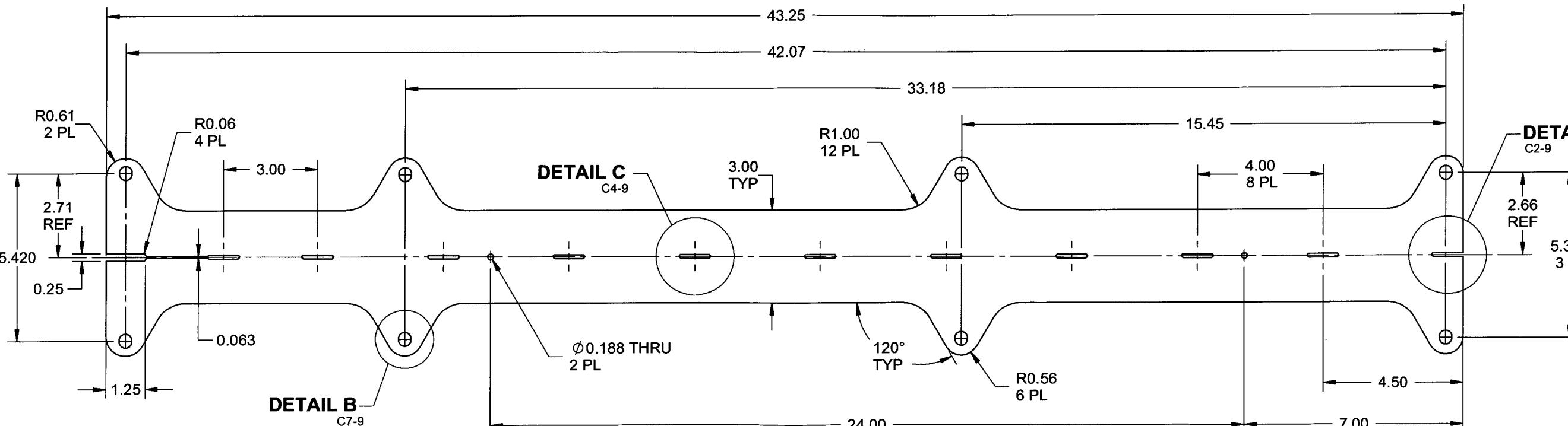
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8 7 6 5 4 3 2 1

43.3
REF



D3805-1 PLATE
(MAKE FROM D3805-1F)



D3805-1F PLATE

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
18 GAUGE (0.050 THICK)
REF. DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.11 lbs

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2016 -03- 31

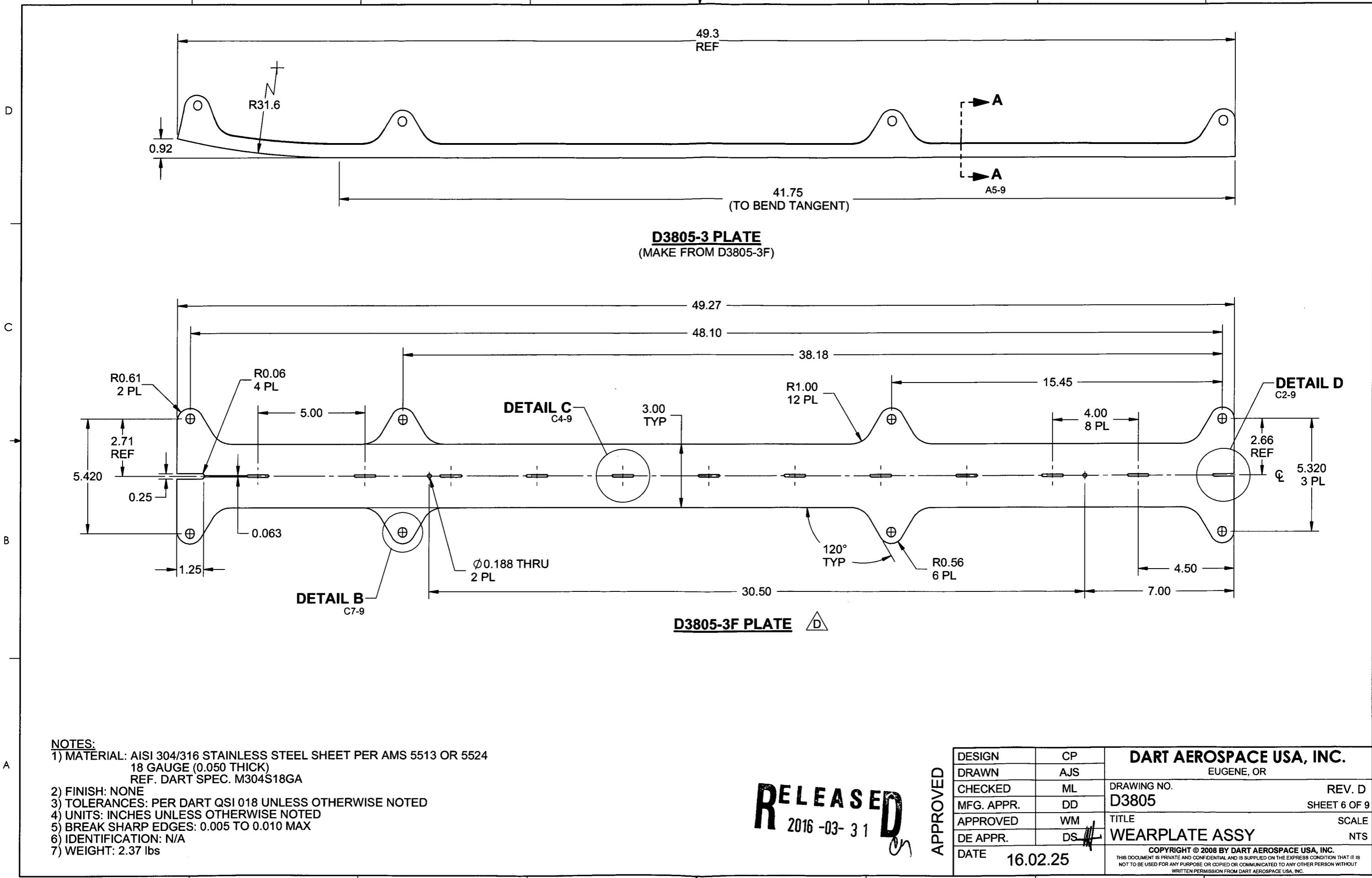
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APPROVED	WM	D3805	
DE APPR.	DS	SHEET 5 OF 9	
DATE 16.02.25		TITLE WEARPLATE ASSY	SCALE NTS

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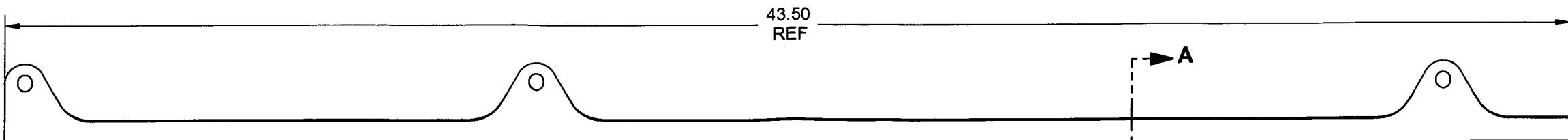
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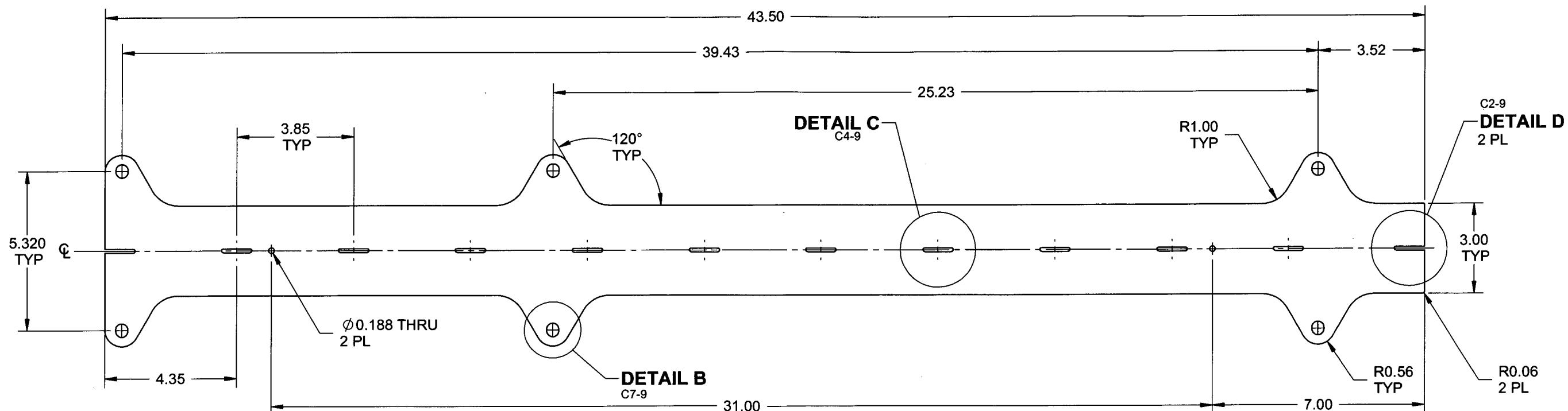


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8 7 6 5 4 3 2 1



D3805-5 PLATE
(MAKE FROM D3805-5F)



D3805-5F PLATE △

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
18 GAUGE (0.050 THICK)
REF. DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.06 lbs

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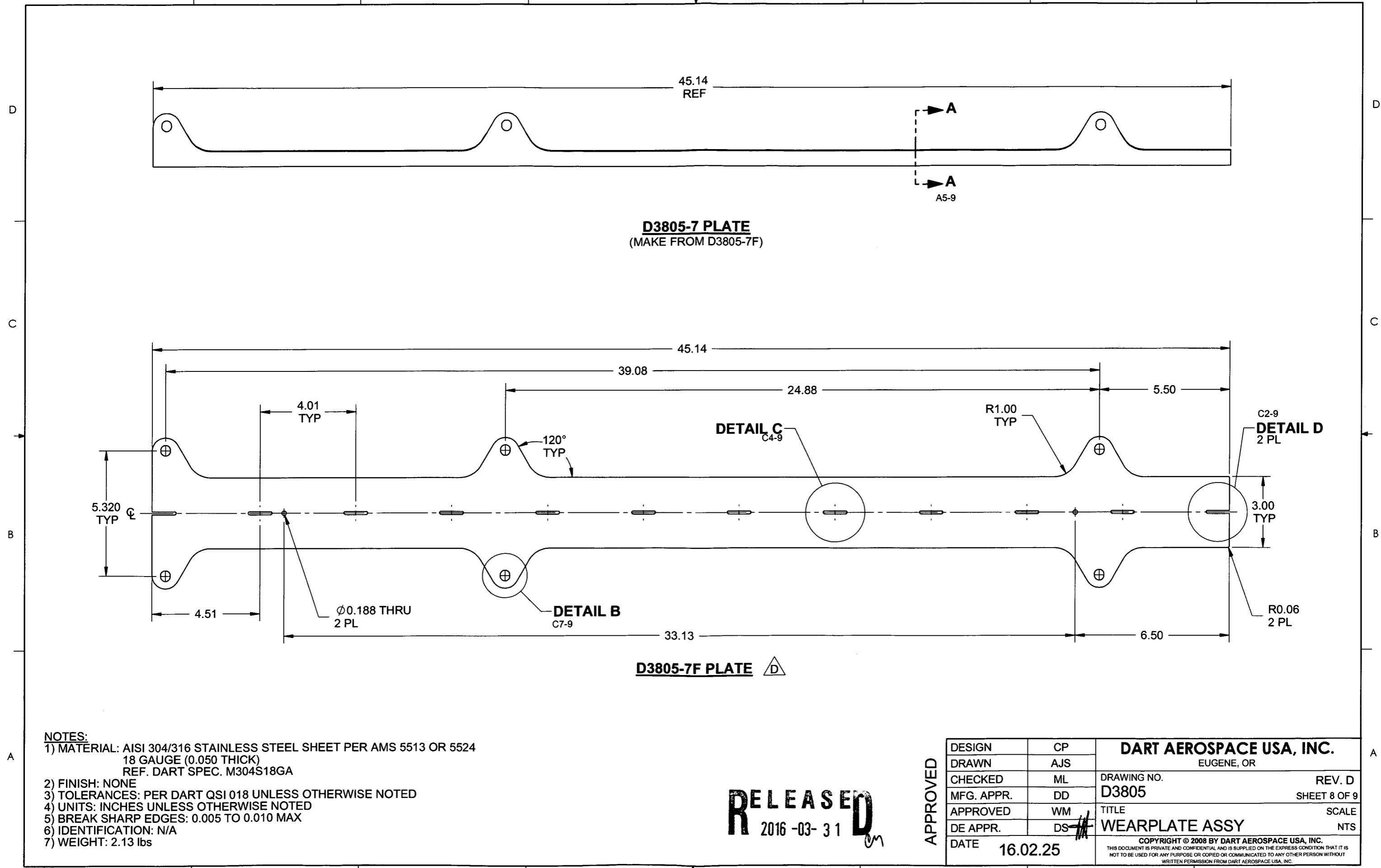
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DATE	16.02.25	TITLE WEARPLATE ASSY SCALE NTS

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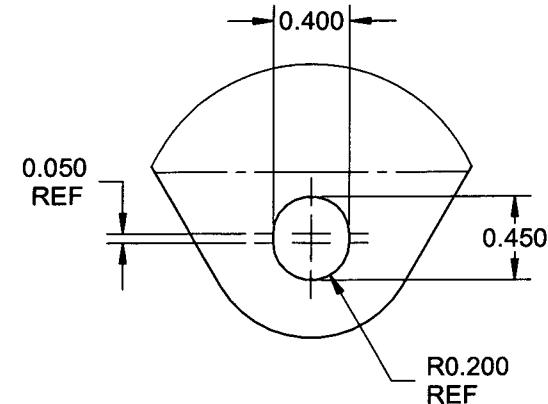
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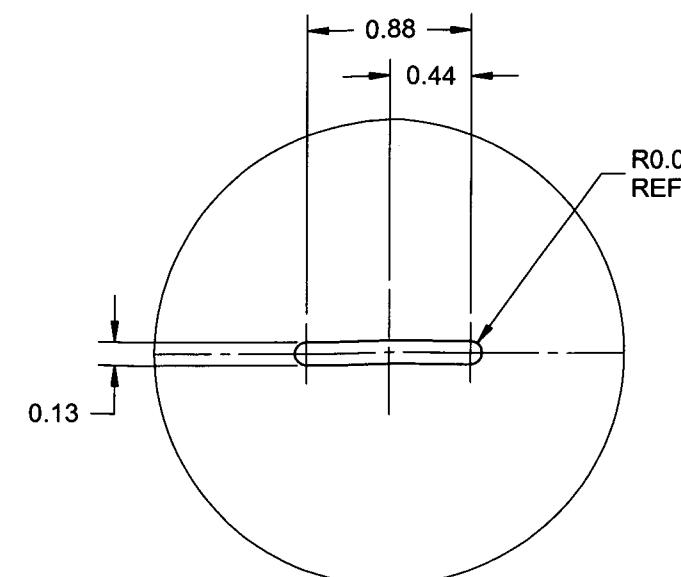
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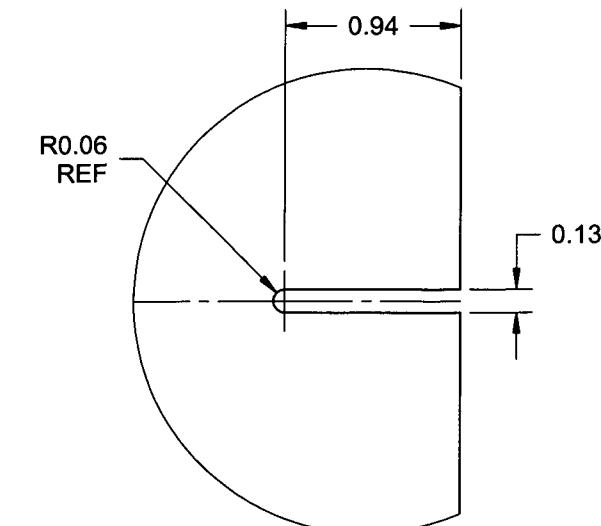
DETAIL B
SCALE 4X

B7-5
B7-6
B5-7
B5-8



DETAIL C
SLOT DETAIL TYP
SCALE 4X

C5-5
C5-6
C4-7
C4-8



DETAIL D
SLOT DETAIL TYP
SCALE 4X

C1-5
C1-6
C1-7
C1-8

C

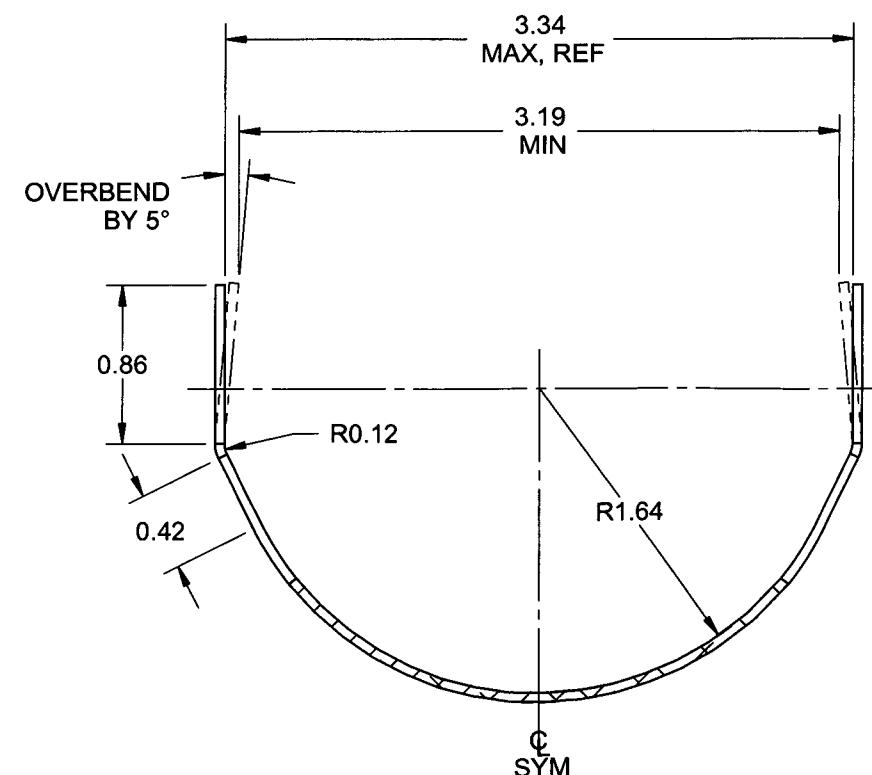
C

B

B

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SECTION A-A
SCALE 4X

D3-5
D3-6
D3-7
D3-8

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2016-03-31
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APPROVED	WM	D3805	
DE APPR.	DS	TITLE WEARPLATE ASSY	
DATE 16.02.25		SCALE NTS	

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